

# 2015 Kansas Behavioral Risk Factor Surveillance System Local Data

## Butler County



January 2017



# **2015 Kansas Behavioral Risk Factor Surveillance System Local Data**

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**Kansas Department of Health and Environment  
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# **Kansas Department of Health and Environment (KDHE)**

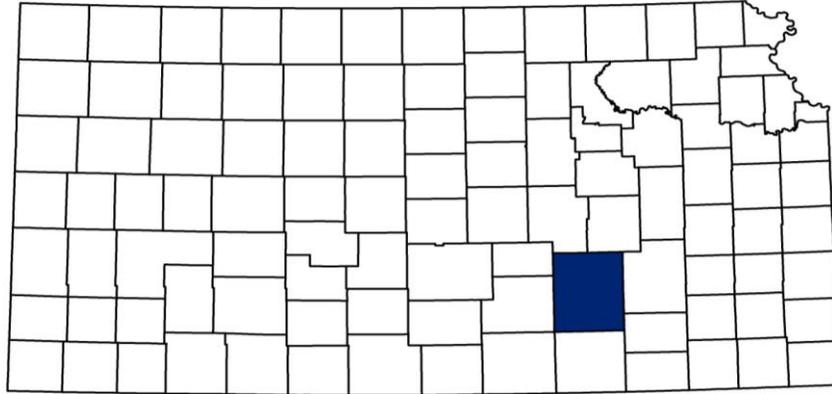
## **Mission**

To protect and improve the health and environment of all Kansans

## **Vision**

Healthy Kansans living in safe and sustainable environments

**[www.kdheks.gov](http://www.kdheks.gov)**



### Butler County

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2015 can also be accessed at <http://www.kdheks.gov/brfss/>

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**Unpublished Tables** - The following data tables are not published due to insufficient sample and/or statistically unreliable estimates for Butler County: Heavy Drinking.

# Percentage of Adults Who Are Binge Drinkers, 2015

## Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,556	15.6	0.3	15.0	16.3
Butler County	45	12.4	2.0	8.4	16.3
<b>Gender</b>					
Men	23	13.4	3.1	7.3	19.4
Women	22	11.4	2.6	6.3	16.4
<b>Age Group</b>					
18 to 44 Years	22	18.3	3.8	10.8	25.7
45 to 64 Years	21	10.3	2.6	5.2	15.3
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	42	12.3	2.1	8.2	16.3
<b>Race</b>					
White	42	12.3	2.1	8.2	16.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	33	13.8	2.6	8.7	18.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	36	16.3	2.9	10.6	21.9
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	41	14.4	2.4	9.6	19.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	19	<i>14.1</i>	3.6	7.0	21.2
Obese (BMI ≥ 30)	12	<i>13.2</i>	3.8	5.8	20.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	34	<i>14.2</i>	2.6	9.0	19.3
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	11	<i>20.8</i>	6.1	8.8	32.9
Non-smoker	34	10.7	2.1	6.6	14.7
<b>Health Insurance Status</b>					
Insured	42	12.9	2.2	8.7	17.1
Uninsured	*	*	*	*	*

**Numerator:** Male respondents who reported having five or more drinks on one occasion in the past 30 days or female respondents who reported having four or more drinks on one occasion in the past 30 days.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

*Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.*

## Percentage of Adults with Doctor Diagnosed Arthritis, 2015

### Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,320	24.5	0.3	23.9	25.1
Butler County	158	24.9	2.2	20.6	29.2
<b>Gender</b>					
Men	63	22.2	3.1	16.2	28.3
Women	95	27.6	3.2	21.4	33.8
<b>Age Group</b>					
18 to 44 Years	14	9.5	2.6	4.3	14.6
45 to 64 Years	68	30.8	3.7	23.6	38.1
65 Years and Older	75	53.6	4.9	44.0	63.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	154	25.8	2.3	21.3	30.3
<b>Race</b>					
White	146	24.8	2.3	20.3	29.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	69	29.2	3.9	21.6	36.8
Some College or College Graduate	88	21.8	2.6	16.7	26.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	48	33.5	5.2	23.2	43.7
\$35,000 or Higher per Year	83	23.4	2.8	17.9	28.9
<b>Disability Status</b>					
Living with a Disability	74	53.3	5.7	42.1	64.6
Living without a Disability	81	17.4	2.2	13.1	21.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	40	21.5	3.8	14.0	29.0
Overweight (25 ≤ BMI < 30)	46	22.7	3.7	15.4	30.0
Obese (BMI ≥ 30)	60	32.3	4.5	23.5	41.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	91	21.5	2.6	16.4	26.6
Does not participate in leisure time physical activity	52	34.7	5.0	24.9	44.4
<b>Smoking Status</b>					
Current smoker	25	25.0	5.6	14.1	36.0
Non-smoker	129	25.5	2.5	20.6	30.4
<b>Health Insurance Status</b>					
Insured	150	26.3	2.4	21.6	31.0
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor or other health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults with Doctor Diagnosed Arthritis Who Are Limited in Their Usual Activities Because of Arthritis or Joint Symptoms, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,152	48.2	0.8	46.7	49.7
Butler County	63	43.1	5.1	33.2	53.0
<b>Gender</b>					
Men	25	42.8	7.8	27.4	58.2
Women	38	43.3	6.6	30.4	56.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	25	41.4	7.6	26.5	56.2
65 Years and Older	33	49.9	7.4	35.3	64.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	60	42.6	5.1	32.6	52.7
<b>Race</b>					
White	60	42.3	5.2	32.2	52.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	29	48.2	7.7	33.1	63.2
Some College or College Graduate	34	38.3	6.4	25.7	51.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	28	32.3	6.2	20.1	44.5
<b>Disability Status</b>					
Living with a Disability	44	63.7	7.2	49.5	77.8
Living without a Disability	19	23.5	5.6	12.5	34.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	<i>30</i>	<i>47.1</i>	<i>8.4</i>	<i>30.7</i>	<i>63.5</i>
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	<i>38</i>	<i>43.9</i>	<i>6.6</i>	<i>31.0</i>	<i>56.7</i>
Does not participate in leisure time physical activity	<i>24</i>	<i>41.5</i>	<i>7.9</i>	<i>26.0</i>	<i>57.0</i>
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	<i>53</i>	<i>42.5</i>	<i>5.5</i>	<i>31.6</i>	<i>53.3</i>
<b>Health Insurance Status</b>					
Insured	<i>60</i>	<i>43.2</i>	<i>5.2</i>	<i>33.0</i>	<i>53.4</i>
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported any limitation in their usual activities because of arthritis or joint symptoms.

**Denominator:** Respondents with doctor, nurse or other health professional diagnosed arthritis, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

## Percentage of Adults with Current Asthma, 2015

### Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,990	8.7	0.2	8.2	9.1
Butler County	29	7.5	1.6	4.4	10.5
<b>Gender</b>					
Men	*	*	*	*	*
Women	18	9.0	2.4	4.3	13.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	10.7	2.9	5.0	16.4
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	29	7.9	1.6	4.7	11.1
<b>Race</b>					
White	26	7.4	1.6	4.2	10.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	17	5.8	1.6	2.7	9.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	16	5.7	1.6	2.6	8.9
<b>Disability Status</b>					
Living with a Disability	14	16.9	5.0	7.2	26.7
Living without a Disability	13	4.2	1.2	1.8	6.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	16	7.1	1.9	3.3	10.9
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	20	5.8	1.5	2.9	8.7
<b>Health Insurance Status</b>					
Insured	27	7.7	1.6	4.5	10.9
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they had asthma and that they currently have asthma.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Have Been Diagnosed With Cancer (Excluding Skin Cancer), 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,273	7.1	0.2	6.8	7.5
Butler County	54	8.0	1.2	5.6	10.4
<b>Gender</b>					
Men	20	5.9	1.6	2.9	9.0
Women	34	10.1	1.9	6.3	13.9
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	21	9.7	2.3	5.1	14.2
65 Years and Older	30	22.6	4.2	14.4	30.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	53	8.4	1.3	5.8	10.9
<b>Race</b>					
White	51	8.1	1.3	5.6	10.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	17	7.1	1.9	3.3	10.9
Some College or College Graduate	37	8.7	1.6	5.5	11.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	22	14.9	3.5	8.1	21.7
\$35,000 or Higher per Year	25	6.7	1.5	3.6	9.7
<b>Disability Status</b>					
Living with a Disability	22	16.9	3.8	9.5	24.3
Living without a Disability	30	5.7	1.2	3.3	8.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	19	11.0	2.8	5.4	16.5
Overweight (25 ≤ BMI < 30)	15	6.1	1.8	2.5	9.6
Obese (BMI ≥ 30)	17	8.7	2.3	4.1	13.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	28	6.1	1.4	3.5	8.8
Does not participate in leisure time physical activity	18	13.5	3.4	6.9	20.1
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	40	7.8	1.4	5.0	10.5
<b>Health Insurance Status</b>					
Insured	51	8.3	1.3	5.7	10.9
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they had cancer (excluding skin cancer).

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Who Have Been Diagnosed With Skin Cancer, 2015

### Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,155	6.4	0.2	6.1	6.7
Butler County	48	6.9	1.2	4.5	9.3
<b>Gender</b>					
Men	25	7.8	2.0	4.0	11.7
Women	23	5.9	1.5	3.1	8.8
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	17	7.7	2.3	3.2	12.1
65 Years and Older	28	19.4	3.9	11.7	27.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	47	7.1	1.3	4.6	9.6
<b>Race</b>					
White	46	6.8	1.2	4.3	9.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	15	7.5	2.2	3.2	11.9
Some College or College Graduate	33	6.4	1.4	3.7	9.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	30	7.3	1.7	4.0	10.6
<b>Disability Status</b>					
Living with a Disability	14	12.9	3.9	5.4	20.5
Living without a Disability	34	5.6	1.2	3.2	7.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	18	9.8	2.8	4.3	15.3
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	28	6.2	1.5	3.2	9.1
Does not participate in leisure time physical activity	16	9.0	2.5	4.0	13.9
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	44	7.4	1.4	4.8	10.1
<b>Health Insurance Status</b>					
Insured	46	7.3	1.3	4.7	9.9
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they had skin cancer.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Who had a Heart Attack, 2015

### Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,263	4.0	0.1	3.7	4.2
Butler County	27	5.0	1.1	2.8	7.3
<b>Gender</b>					
Men	16	6.0	1.6	2.8	9.2
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	15	13.0	3.6	5.9	20.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	26	5.1	1.2	2.8	7.5
<b>Race</b>					
White	25	5.2	1.2	2.8	7.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	14	4.2	1.2	1.7	6.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	15	3.9	1.1	1.8	6.1
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	17	4.3	1.1	2.1	6.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	20	5.7	1.5	2.7	8.6
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	25	6.2	1.4	3.4	9.0
<b>Health Insurance Status</b>					
Insured	27	5.7	1.3	3.2	8.2
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they had a heart attack also called a myocardial infarction.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Who had Angina or Coronary Heart Disease, 2015

### Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,274	3.8	0.1	3.6	4.0
Butler County	29	4.6	1.0	2.7	6.5
<b>Gender</b>					
Men	18	6.6	1.7	3.3	10.0
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	14	7.6	2.1	3.4	11.7
65 Years and Older	15	10.6	3.1	4.6	16.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	29	4.8	1.0	2.8	6.9
<b>Race</b>					
White	28	4.8	1.1	2.8	6.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	20	4.9	1.3	2.4	7.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	15	3.9	1.1	1.7	6.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	18	4.5	1.3	2.0	7.0
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	27	5.6	1.2	3.1	8.0
<b>Health Insurance Status</b>					
Insured	28	5.1	1.1	3.0	7.3
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they had angina or coronary heart disease.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Who Had a Stroke, 2015

### Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	907	3.0	0.1	2.8	3.3
Butler County	23	3.4	0.8	1.8	5.0
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	22	3.5	0.9	1.8	5.1
<b>Race</b>					
White	19	2.9	0.8	1.4	4.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	17	3.3	1.0	1.4	5.1
<b>Health Insurance Status</b>					
Insured	20	3.1	0.8	1.5	4.7
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they had a stroke.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

## Percentage of Adults with Diagnosed Hypertension, 2015

### Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	9,207	31.6	0.4	30.9	32.3
Butler County	185	28.9	2.4	24.3	33.5
<b>Gender</b>					
Men	84	30.0	3.5	23.2	36.8
Women	101	27.9	3.2	21.7	34.1
<b>Age Group</b>					
18 to 44 Years	16	11.5	3.0	5.7	17.3
45 to 64 Years	92	44.1	4.0	36.3	51.9
65 Years and Older	75	41.1	4.6	32.1	50.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	174	28.7	2.4	24.0	33.5
<b>Race</b>					
White	173	29.3	2.5	24.5	34.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	68	28.7	3.9	21.1	36.4
Some College or College Graduate	115	28.9	2.9	23.1	34.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	49	28.1	4.8	18.7	37.5
\$35,000 or Higher per Year	103	30.2	3.1	24.0	36.3
<b>Disability Status</b>					
Living with a Disability	61	41.4	5.4	30.7	52.0
Living without a Disability	114	24.5	2.6	19.4	29.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	34	13.5	2.8	8.0	19.0
Overweight (25 ≤ BMI < 30)	65	31.6	4.2	23.3	40.0
Obese (BMI ≥ 30)	63	38.2	4.8	28.8	47.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	111	28.1	3.0	22.2	34.0
Does not participate in leisure time physical activity	52	31.4	4.7	22.2	40.6
<b>Smoking Status</b>					
Current smoker	29	33.4	6.6	20.5	46.2
Non-smoker	143	27.0	2.6	22.0	32.0
<b>Health Insurance Status</b>					
Insured	180	31.3	2.5	26.3	36.3
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they have high blood pressure.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Did Not Have Their Blood Cholesterol Checked  
Within the Past Five Years, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,834	25.9	0.4	25.1	26.7
Butler County	83	27.1	2.8	21.6	32.6
<b>Gender</b>					
Men	39	27.3	4.0	19.5	35.2
Women	44	26.9	3.9	19.2	34.5
<b>Age Group</b>					
18 to 44 Years	47	43.4	5.1	33.5	53.4
45 to 64 Years	26	15.4	3.0	9.5	21.4
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	76	26.6	2.9	20.9	32.2
<b>Race</b>					
White	77	26.9	2.9	21.2	32.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	35	32.3	4.8	22.8	41.7
Some College or College Graduate	47	23.4	3.3	16.9	29.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	25	32.6	6.1	20.6	44.6
\$35,000 or Higher per Year	43	24.3	3.5	17.5	31.2
<b>Disability Status</b>					
Living with a Disability	19	23.9	5.2	13.6	34.1
Living without a Disability	59	27.1	3.3	20.6	33.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	34	41.3	5.9	29.8	52.9
Overweight (25 ≤ BMI < 30)	20	20.8	4.6	11.9	29.7
Obese (BMI ≥ 30)	18	17.8	4.2	9.5	26.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	52	27.4	3.5	20.5	34.4
Does not participate in leisure time physical activity	21	28.0	5.9	16.4	39.6
<b>Smoking Status</b>					
Current smoker	16	32.2	7.0	18.5	46.0
Non-smoker	59	24.8	3.2	18.6	31.0
<b>Health Insurance Status</b>					
Insured	63	23.3	2.9	17.6	28.9
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had not checked their blood cholesterol in the past five years.

**Denominator:** All respondents excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Tested and Diagnosed with High Cholesterol, 2015

### Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,479	37.4	0.4	36.5	38.2
Butler County	169	34.0	2.8	28.5	39.4
<b>Gender</b>					
Men	87	40.2	4.3	31.9	48.5
Women	82	27.4	3.5	20.6	34.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	85	44.7	4.3	36.4	53.1
65 Years and Older	73	44.4	4.9	34.9	53.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	164	34.6	2.9	29.0	40.3
<b>Race</b>					
White	161	34.4	2.9	28.7	40.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	67	41.9	5.0	32.0	51.8
Some College or College Graduate	100	28.6	3.1	22.4	34.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	37	35.3	6.2	23.1	47.4
\$35,000 or Higher per Year	106	35.9	3.6	28.8	43.0
<b>Disability Status</b>					
Living with a Disability	54	49.6	6.1	37.6	61.5
Living without a Disability	111	29.4	3.1	23.3	35.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	36	24.7	4.9	15.1	34.4
Overweight (25 ≤ BMI <30)	64	38.0	4.9	28.5	47.5
Obese (BMI ≥ 30)	56	39.4	5.2	29.2	49.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	103	34.1	3.6	27.0	41.2
Does not participate in leisure time physical activity	51	42.2	5.5	31.5	52.9
<b>Smoking Status</b>					
Current smoker	26	42.1	8.0	26.4	57.8
Non-smoker	138	32.9	3.0	27.0	38.9
<b>Health Insurance Status</b>					
Insured	161	33.4	2.8	27.9	38.8
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they have high blood cholesterol.

**Denominator:** Respondents who had ever had their blood cholesterol checked, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

**Percentage of Adults Who Have Chronic Obstructive Pulmonary Disease  
(COPD), Emphysema or Chronic Bronchitis, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,752	6.2	0.2	5.8	6.5
Butler County	43	7.7	1.4	5.0	10.4
<b>Gender</b>					
Men	18	6.2	1.7	2.8	9.6
Women	25	9.2	2.2	4.9	13.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	17	10.0	2.7	4.7	15.3
65 Years and Older	24	18.4	3.9	10.7	26.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	43	8.1	1.5	5.2	11.0
<b>Race</b>					
White	41	7.9	1.5	5.0	10.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	21	10.4	2.7	5.1	15.7
Some College or College Graduate	22	5.9	1.4	3.0	8.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	23	15.7	4.0	7.9	23.5
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	27	25.0	4.9	15.3	34.7
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	19	12.5	3.2	6.2	18.7
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	21	6.1	1.7	2.9	9.4
Does not participate in leisure time physical activity	19	13.0	3.2	6.6	19.4
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	31	6.8	1.5	3.9	9.8
<b>Health Insurance Status</b>					
Insured	41	8.0	1.5	5.1	11.0
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they have chronic obstructive pulmonary disease (COPD), emphysema or chronic bronchitis.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Were EVER Diagnosed with a Depressive Disorder,  
2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,472	19.4	0.3	18.8	20.1
Butler County	93	17.9	2.0	13.9	21.9
<b>Gender</b>					
Men	28	12.6	2.6	7.5	17.8
Women	65	23.2	3.1	17.1	29.3
<b>Age Group</b>					
18 to 44 Years	23	16.2	3.4	9.5	22.8
45 to 64 Years	42	19.8	3.2	13.6	26.1
65 Years and Older	28	18.9	3.8	11.5	26.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	91	18.7	2.1	14.5	22.9
<b>Race</b>					
White	84	17.4	2.1	13.3	21.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	43	23.1	3.8	15.7	30.5
Some College or College Graduate	49	14.2	2.2	9.8	18.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	24	19.0	4.3	10.5	27.4
\$35,000 or Higher per Year	47	15.2	2.4	10.4	19.9
<b>Disability Status</b>					
Living with a Disability	42	38.5	5.6	27.6	49.4
Living without a Disability	49	12.5	2.0	8.6	16.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	24	17.1	3.8	9.6	24.5
Overweight (25 ≤ BMI < 30)	22	10.4	2.5	5.5	15.4
Obese (BMI ≥ 30)	39	26.0	4.4	17.4	34.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	53	17.8	2.7	12.6	23.1
Does not participate in leisure time physical activity	31	19.8	3.8	12.4	27.3
<b>Smoking Status</b>					
Current smoker	22	33.8	6.8	20.6	47.1
Non-smoker	68	15.0	2.1	11.0	19.1
<b>Health Insurance Status</b>					
Insured	84	17.2	2.1	13.1	21.3
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had ever been told by a doctor, nurse or other health professional that they have a depressive disorder (including depression, major depression, dysthymia, or minor depression).

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults with Diagnosed Diabetes, 2015

### Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,878	9.7	0.2	9.3	10.1
Butler County	66	10.6	1.5	7.6	13.7
<b>Gender</b>					
Men	34	12.6	2.4	7.9	17.3
Women	32	8.7	1.9	4.9	12.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	23	12.9	2.9	7.2	18.6
65 Years and Older	36	23.3	4.0	15.4	31.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	65	11.1	1.6	7.9	14.2
<b>Race</b>					
White	60	10.4	1.6	7.3	13.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	31	14.5	3.0	8.7	20.3
Some College or College Graduate	34	7.8	1.6	4.6	11.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	26	17.8	4.2	9.7	26.0
\$35,000 or Higher per Year	26	7.4	1.7	4.2	10.7
<b>Disability Status</b>					
Living with a Disability	32	26.1	4.9	16.5	35.8
Living without a Disability	33	6.7	1.4	4.0	9.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	16	7.5	2.1	3.4	11.7
Obese (BMI ≥ 30)	37	22.0	4.0	14.2	29.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	35	9.9	2.0	6.0	13.8
Does not participate in leisure time physical activity	24	14.4	3.4	7.9	21.0
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	56	11.5	1.8	7.9	15.0
<b>Health Insurance Status</b>					
Insured	63	11.5	1.7	8.2	14.9
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor they had diabetes, excluding females told only during pregnancy and pre-diabetes or borderline diabetes.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Activity Limitations Due to Physical,  
Mental or Emotional Problems, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,248	20.0	0.3	19.3	20.6
Butler County	108	20.3	2.1	16.1	24.5
<b>Gender</b>					
Men	47	19.6	3.1	13.7	25.6
Women	61	21.0	3.0	15.1	26.9
<b>Age Group</b>					
18 to 44 Years	15	12.0	3.1	5.8	18.1
45 to 64 Years	41	20.6	3.3	14.1	27.1
65 Years and Older	52	42.0	4.9	32.3	51.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	107	21.3	2.2	16.9	25.7
<b>Race</b>					
White	101	20.0	2.2	15.7	24.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	41	22.8	3.8	15.3	30.2
Some College or College Graduate	66	18.6	2.5	13.7	23.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	40	32.4	5.3	22.0	42.8
\$35,000 or Higher per Year	49	15.3	2.4	10.6	20.1
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	30	18.9	3.9	11.3	26.6
Overweight (25 ≤ BMI < 30)	28	18.3	3.7	11.0	25.6
Obese (BMI ≥ 30)	44	25.1	4.1	17.1	33.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	59	17.1	2.5	12.2	22.0
Does not participate in leisure time physical activity	45	33.0	5.0	23.2	42.7
<b>Smoking Status</b>					
Current smoker	24	39.1	7.1	25.3	52.9
Non-smoker	83	16.7	2.0	12.7	20.7
<b>Health Insurance Status</b>					
Insured	100	20.2	2.2	15.8	24.5
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they were limited in any activities because of physical, mental or emotional problems.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

## Percentage of Adults Who Reported Living with a Disability, 2015

### Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,842	21.9	0.3	21.2	22.5
Butler County	120	22.3	2.3	17.9	26.8
<b>Gender</b>					
Men	50	20.9	3.1	14.7	27.0
Women	70	23.8	3.2	17.5	30.1
<b>Age Group</b>					
18 to 44 Years	16	12.8	3.2	6.5	19.1
45 to 64 Years	44	23.1	3.6	16.0	30.1
65 Years and Older	60	46.0	4.9	36.4	55.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	119	23.3	2.3	18.7	27.9
<b>Race</b>					
White	112	22.0	2.3	17.4	26.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	48	25.7	4.0	17.8	33.6
Some College or College Graduate	71	20.0	2.6	14.9	25.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	44	36.8	5.7	25.7	47.9
\$35,000 or Higher per Year	55	16.7	2.5	11.8	21.5
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	34	20.2	4.0	12.4	28.0
Overweight (25 ≤ BMI < 30)	32	20.4	3.9	12.8	28.0
Obese (BMI ≥ 30)	47	27.8	4.4	19.2	36.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	<i>64</i>	<i>18.9</i>	<i>2.7</i>	<i>13.7</i>	<i>24.1</i>
Does not participate in leisure time physical activity	<i>50</i>	<i>34.7</i>	<i>5.0</i>	<i>24.9</i>	<i>44.5</i>
<b>Smoking Status</b>					
Current smoker	<i>25</i>	<i>39.3</i>	<i>7.0</i>	<i>25.5</i>	<i>53.1</i>
Non-smoker	<i>93</i>	<i>18.8</i>	<i>2.2</i>	<i>14.5</i>	<i>23.1</i>
<b>Health Insurance Status</b>					
Insured	<i>112</i>	<i>22.4</i>	<i>2.3</i>	<i>17.8</i>	<i>27.0</i>
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they were limited in any activities because of physical, mental or emotional problems or who reported having a health problem that requires them to use special equipment such as a cane, a wheelchair, a special bed or a special telephone.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Not Participating in the Recommended Level of Physical Activity (Aerobic and/or Strengthening), 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,199	80.7	0.4	80.0	81.4
Butler County	338	77.3	2.7	72.1	82.6
<b>Gender</b>					
Men	148	74.4	4.1	66.4	82.4
Women	190	80.3	3.5	73.5	87.1
<b>Age Group</b>					
18 to 44 Years	77	68.6	5.0	58.8	78.5
45 to 64 Years	152	82.3	3.4	75.7	88.8
65 Years and Older	109	89.2	2.9	83.6	94.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	326	77.8	2.8	72.4	83.2
<b>Race</b>					
White	322	77.2	2.8	71.7	82.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	117	74.0	4.7	64.9	83.1
Some College or College Graduate	220	79.6	3.2	73.3	85.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	90	84.0	4.5	75.3	92.7
\$35,000 or Higher per Year	199	75.0	3.4	68.3	81.8
<b>Disability Status</b>					
Living with a Disability	96	88.0	4.0	80.1	95.8
Living without a Disability	242	74.1	3.2	67.8	80.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	88	73.0	5.7	61.8	84.2
Overweight (25 ≤ BMI < 30)	106	70.5	4.9	60.9	80.0
Obese (BMI ≥ 30)	121	84.8	4.0	77.1	92.6
<b>Smoking Status</b>					
Current smoker	55	77.1	6.1	65.1	89.1
Non-smoker	280	77.4	3.0	71.5	83.4
<b>Health Insurance Status</b>					
Insured	318	77.7	2.8	72.1	83.2
Uninsured	*	*	*	*	*

**Numerator:** Respondents not participating in the recommended level of physical activity or participating in insufficient recommended level of physical activity for either aerobic or muscle strengthening guidelines.

**Denominator:** All respondents, excluding unknowns and refusals.

**Not participating in the recommended level of physical activity** referred to not participating in aerobic and strengthening exercises according to guidelines.

**Participating in insufficient level of recommended physical activity** referred to participating only in aerobic or only in strengthening exercises according to guidelines.

The aerobic guideline is defined as 150 minutes a week of moderate-intensity aerobic activity, or 75 minutes a week of vigorous-intensity aerobic activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity.

The strengthening guideline is defined as muscle-strengthening activities that involved all major muscle groups two or more times per week.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Not Participating in the Recommended Level of Physical Activity (Aerobic and Strengthening), 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,120	40.3	0.4	39.4	41.2
Butler County	173	37.6	2.8	32.0	43.1
<b>Gender</b>					
Men	70	35.2	4.1	27.1	43.3
Women	103	40.0	3.9	32.3	47.7
<b>Age Group</b>					
18 to 44 Years	35	29.8	4.7	20.5	39.1
45 to 64 Years	75	40.0	4.1	31.9	48.0
65 Years and Older	63	52.5	5.2	42.2	62.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	167	37.3	2.9	31.6	43.0
<b>Race</b>					
White	164	36.6	2.9	30.9	42.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	64	39.6	4.8	30.2	49.1
Some College or College Graduate	108	36.1	3.5	29.3	42.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	51	42.0	6.0	30.3	53.8
\$35,000 or Higher per Year	92	34.1	3.5	27.3	40.8
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	111	32.3	3.1	26.2	38.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	35	26.3	4.9	16.8	35.9
Overweight (25 ≤ BMI <30)	54	37.3	4.9	27.7	46.9
Obese (BMI ≥ 30)	72	48.0	5.1	38.0	58.0
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	138	34.6	3.0	28.7	40.5
<b>Health Insurance Status</b>					
Insured	160	36.5	2.9	30.9	42.2
Uninsured	*	*	*	*	*

**Numerator:** Respondents who did not participate in the recommended level of aerobic and strengthening exercises during the past month.

**Denominator:** All respondents, excluding unknowns and refusals.

The aerobic guideline is defined as 150 minutes a week of moderate-intensity aerobic activity, or 75 minutes a week of vigorous-intensity aerobic activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity.

The strengthening guideline is defined as muscle-strengthening activities that involved all major muscle groups two or more times per week.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Not Participating in Any Physical Activity Other Than Their Regular Job in the Past 30 Days (Leisure Time Physical Activity), 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,698	26.5	0.4	25.8	27.3
Butler County	128	27.2	2.6	22.2	32.2
<b>Gender</b>					
Men	56	26.6	3.7	19.4	33.8
Women	72	27.8	3.6	20.8	34.8
<b>Age Group</b>					
18 to 44 Years	24	21.2	4.4	12.7	29.7
45 to 64 Years	52	27.8	3.7	20.5	35.0
65 Years and Older	52	42.0	5.1	32.0	52.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	123	27.0	2.6	21.9	32.2
<b>Race</b>					
White	120	26.0	2.6	20.9	31.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	51	28.4	4.3	19.9	36.9
Some College or College Graduate	76	26.3	3.2	20.1	32.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	45	40.8	6.1	28.9	52.8
\$35,000 or Higher per Year	61	21.0	2.9	15.3	26.6
<b>Disability Status</b>					
Living with a Disability	50	40.7	5.6	29.8	51.7
Living without a Disability	78	23.1	2.9	17.5	28.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	30	23.8	5.0	14.0	33.6
Overweight (25 ≤ BMI <30)	37	24.5	4.3	16.2	32.9
Obese (BMI ≥ 30)	52	33.6	4.7	24.4	42.7
<b>Smoking Status</b>					
Current smoker	25	39.2	7.1	25.1	53.2
Non-smoker	102	24.7	2.7	19.4	29.9
<b>Health Insurance Status</b>					
Insured	120	27.5	2.7	22.2	32.7
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they did not participate in any physical activities or exercise, other than their regular job, in the past 30 days.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Consuming Fruit Less than 1 Time Per Day,  
2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,386	43.7	0.4	42.9	44.6
Butler County	174	42.7	3.0	37.0	48.5
<b>Gender</b>					
Men	84	45.1	4.3	36.6	53.6
Women	90	40.3	4.0	32.5	48.2
<b>Age Group</b>					
18 to 44 Years	56	51.6	5.2	41.3	61.8
45 to 64 Years	63	31.9	3.8	24.4	39.4
65 Years and Older	53	42.7	5.1	32.6	52.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	165	42.6	3.0	36.7	48.6
<b>Race</b>					
White	163	42.1	3.0	36.1	48.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	72	51.2	5.0	41.4	61.0
Some College or College Graduate	102	37.0	3.5	30.1	43.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	45	40.8	6.1	28.8	52.9
\$35,000 or Higher per Year	100	42.5	3.7	35.2	49.7
<b>Disability Status</b>					
Living with a Disability	45	42.3	5.8	31.0	53.7
Living without a Disability	129	42.9	3.4	36.2	49.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	49	44.4	6.0	32.7	56.1
Overweight (25 ≤ BMI < 30)	54	41.6	5.0	31.8	51.4
Obese (BMI ≥ 30)	59	42.2	5.0	32.4	52.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	101	37.0	3.5	30.1	43.8
Does not participate in leisure time physical activity	68	58.0	5.3	47.6	68.4
<b>Smoking Status</b>					
Current smoker	42	62.6	6.9	49.1	76.1
Non-smoker	132	38.7	3.2	32.4	45.0
<b>Health Insurance Status</b>					
Insured	160	42.1	3.1	36.1	48.1
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they consumed fruit less than 1 time per day.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

**Percentage of Adults Who Reported Consuming Vegetables Less than 1 Time  
Per Day, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,217	22.3	0.4	21.6	23.1
Butler County	89	23.2	2.6	18.0	28.3
<b>Gender</b>					
Men	41	23.9	3.9	16.2	31.5
Women	48	22.4	3.5	15.6	29.3
<b>Age Group</b>					
18 to 44 Years	25	26.0	4.8	16.5	35.5
45 to 64 Years	33	17.8	3.1	11.7	23.9
65 Years and Older	31	27.9	4.9	18.2	37.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	87	23.7	2.7	18.4	29.1
<b>Race</b>					
White	84	22.7	2.7	17.5	28.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	45	31.7	4.8	22.2	41.1
Some College or College Graduate	44	17.4	2.9	11.8	23.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	34	33.2	6.1	21.3	45.0
\$35,000 or Higher per Year	42	19.3	3.2	13.2	25.5
<b>Disability Status</b>					
Living with a Disability	30	29.8	5.4	19.1	40.4
Living without a Disability	59	21.3	3.0	15.4	27.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	24	22.3	5.3	11.9	32.6
Overweight (25 ≤ BMI < 30)	27	21.1	4.2	12.9	29.2
Obese (BMI ≥ 30)	32	25.3	4.7	16.0	34.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	55	20.0	2.9	14.2	25.8
Does not participate in leisure time physical activity	34	32.9	5.6	21.9	43.8
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	77	24.5	3.0	18.7	30.3
<b>Health Insurance Status</b>					
Insured	84	23.2	2.7	17.9	28.6
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they consumed vegetables less than 1 time per day.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

## Percentage of Adults Who Lack Health Care Coverage, 2015

### Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,027	12.8	0.3	12.2	13.4
Butler County	36	10.4	1.9	6.7	14.1
<b>Gender</b>					
Men	12	7.9	2.4	3.3	12.6
Women	24	12.9	2.9	7.2	18.6
<b>Age Group</b>					
18 to 44 Years	18	14.8	3.6	7.8	21.9
45 to 64 Years	15	8.4	2.3	3.9	12.8
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	29	9.2	1.9	5.5	12.8
<b>Race</b>					
White	28	8.5	1.8	5.0	11.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	17	16.1	3.8	8.7	23.5
Some College or College Graduate	19	6.7	1.8	3.2	10.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	12	12.8	3.8	5.3	20.3
\$35,000 or Higher per Year	15	7.8	2.2	3.4	12.1
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	25	9.5	2.1	5.3	13.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	14	11.6	3.3	5.2	18.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	19	8.4	2.1	4.4	12.5
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	12	22.2	6.3	9.8	34.6
Non-smoker	18	6.6	1.8	3.1	10.1

**Numerator:** Respondents who reported they had no health care coverage.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Ages 18 to 64 Years Old Who Lack Health Care Coverage,  
2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,921	15.7	0.4	15.0	16.5
Butler County	33	11.9	2.2	7.5	16.2
<b>Gender</b>					
Men	*	*	*	*	*
Women	22	15.0	3.5	8.2	21.8
<b>Age Group</b>					
18 to 44 Years	18	14.8	3.6	7.8	21.9
45 to 64 Years	15	8.4	2.3	3.9	12.8
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	27	10.7	2.2	6.3	15.1
<b>Race</b>					
White	26	9.8	2.1	5.7	13.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	15	18.3	4.6	9.4	27.3
Some College or College Graduate	18	7.8	2.1	3.7	11.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	14	8.2	2.4	3.4	13.0
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	25	11.0	2.5	6.2	15.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	14	13.4	3.8	6.0	20.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	18	9.3	2.4	4.7	14.0
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	12	24.1	6.8	10.8	37.5
Non-smoker	16	7.7	2.2	3.4	12.0

**Numerator:** Respondents ages 18-64 years old who reported they had no health care coverage.

**Denominator:** All respondents ages 18-64 years old, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

Percentage of Adults with No Personal Doctor or Health Care Provider, 2015

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,278	20.1	0.4	19.4	20.8
Butler County	44	13.9	2.2	9.6	18.3
<b>Gender</b>					
Men	25	15.0	3.2	8.8	21.2
Women	19	12.9	3.1	6.8	18.9
<b>Age Group</b>					
18 to 44 Years	25	23.6	4.3	15.1	32.1
45 to 64 Years	17	8.1	2.1	4.0	12.2
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	37	12.7	2.2	8.3	17.1
<b>Race</b>					
White	35	12.2	2.2	7.8	16.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	19	17.7	4.0	9.8	25.5
Some College or College Graduate	25	11.4	2.5	6.5	16.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	16	20.7	5.2	10.5	30.9
\$35,000 or Higher per Year	17	10.1	2.6	4.9	15.3
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	32	13.7	2.6	8.6	18.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	15	<i>14.9</i>	<i>4.1</i>	<i>6.8</i>	<i>23.0</i>
Obese (BMI ≥ 30)	17	<i>16.2</i>	<i>4.1</i>	<i>8.3</i>	<i>24.2</i>
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	23	11.0	2.5	6.1	16.0
Does not participate in leisure time physical activity	15	<i>20.2</i>	<i>5.0</i>	<i>10.3</i>	<i>30.0</i>
<b>Smoking Status</b>					
Current smoker	14	<i>29.3</i>	<i>7.2</i>	<i>15.2</i>	<i>43.3</i>
Non-smoker	25	9.9	2.2	5.6	14.2
<b>Health Insurance Status</b>					
Insured	28	9.6	2.0	5.7	13.5
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had no personal doctor or health care provider.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

**Percentage of Adults Who Could Not See a Doctor Because of Cost In the Past 12 Months, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,120	11.0	0.3	10.5	11.6
Butler County	39	10.0	1.7	6.7	13.3
<b>Gender</b>					
Men	15	7.7	2.1	3.5	11.9
Women	24	12.3	2.6	7.2	17.5
<b>Age Group</b>					
18 to 44 Years	13	10.3	2.9	4.6	16.0
45 to 64 Years	20	11.8	2.6	6.7	17.0
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	38	10.4	1.8	6.9	13.8
<b>Race</b>					
White	36	9.8	1.8	6.4	13.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	16	11.9	3.0	6.0	17.9
Some College or College Graduate	23	8.7	1.9	4.9	12.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	14	16.5	4.5	7.7	25.3
\$35,000 or Higher per Year	21	8.1	1.9	4.4	11.8
<b>Disability Status</b>					
Living with a Disability	13	14.0	4.1	6.0	22.0
Living without a Disability	24	8.7	1.9	5.0	12.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	14	11.5	3.2	5.1	17.9
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	27	11.4	2.3	6.8	15.9
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	14	26.2	6.6	13.3	39.2
Non-smoker	21	6.3	1.5	3.5	9.2
<b>Health Insurance Status</b>					
Insured	27	7.3	1.5	4.3	10.3
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they could not see a doctor because of cost in the past 12 months.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

## Percentage of Adults with Fair or Poor Self-Perceived Health Status, 2015

### Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,945	15.7	0.3	15.1	16.2
Butler County	75	13.2	1.7	9.8	16.6
<b>Gender</b>					
Men	34	14.0	2.6	9.0	19.1
Women	41	12.4	2.3	7.9	16.8
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	31	14.7	2.8	9.3	20.1
65 Years and Older	35	28.1	4.6	19.0	37.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	71	13.2	1.8	9.8	16.7
<b>Race</b>					
White	72	13.5	1.8	10.0	17.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	40	18.0	3.2	11.7	24.3
Some College or College Graduate	35	9.9	1.9	6.2	13.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	35	27.3	4.9	17.8	36.9
\$35,000 or Higher per Year	25	8.2	1.9	4.6	11.9
<b>Disability Status</b>					
Living with a Disability	50	39.7	5.4	29.1	50.3
Living without a Disability	22	5.6	1.4	2.9	8.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	21	14.8	3.7	7.5	22.0
Overweight (25 ≤ BMI < 30)	17	11.1	2.9	5.5	16.7
Obese (BMI ≥ 30)	26	11.8	2.7	6.6	17.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	34	9.6	1.9	6.0	13.3
Does not participate in leisure time physical activity	32	22.3	4.3	13.8	30.8
<b>Smoking Status</b>					
Current smoker	16	21.9	5.6	10.9	33.0
Non-smoker	56	11.5	1.8	8.0	15.0
<b>Health Insurance Status</b>					
Insured	65	12.3	1.8	8.9	15.8
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported that in general their health is fair or poor.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

**Percentage of Adults Who Reported Their Physical Health Was Not Good on 14 or More Days in the Past 30 Days, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,560	10.0	0.2	9.5	10.4
Butler County	52	9.2	1.4	6.4	12.0
<b>Gender</b>					
Men	28	10.6	2.2	6.2	15.0
Women	24	7.8	1.8	4.3	11.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	21	10.9	2.5	6.0	15.8
65 Years and Older	25	20.3	4.1	12.3	28.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	51	9.4	1.5	6.5	12.3
<b>Race</b>					
White	49	9.2	1.5	6.3	12.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	23	10.5	2.4	5.8	15.1
Some College or College Graduate	29	8.4	1.8	4.8	11.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	22	17.4	4.1	9.5	25.4
\$35,000 or Higher per Year	23	6.8	1.6	3.6	9.9
<b>Disability Status</b>					
Living with a Disability	35	29.1	5.0	19.4	38.8
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	22	<i>13.0</i>	<i>3.0</i>	<i>7.1</i>	<i>18.8</i>
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	21	7.1	1.7	3.8	10.4
Does not participate in leisure time physical activity	25	<i>14.9</i>	<i>3.3</i>	<i>8.4</i>	<i>21.3</i>
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	39	8.3	1.5	5.4	11.3
<b>Health Insurance Status</b>					
Insured	48	9.3	1.5	6.3	12.2
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported 14 or more days when their physical health was not good in the past 30 days.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

**Percentage of Adults Who Reported Their Mental Health Was Not Good on 14  
or More Days in the Past 30 Days, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,978	9.7	0.3	9.2	10.2
Butler County	46	11.0	1.8	7.5	14.5
<b>Gender</b>					
Men	*	*	*	*	*
Women	32	15.4	2.9	9.8	21.0
<b>Age Group</b>					
18 to 44 Years	16	12.4	3.1	6.2	18.5
45 to 64 Years	20	10.9	2.6	5.9	15.9
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	44	11.0	1.8	7.4	14.5
<b>Race</b>					
White	36	9.0	1.7	5.7	12.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	21	12.9	3.1	6.8	19.0
Some College or College Graduate	25	9.8	2.1	5.6	13.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	18	19.5	4.7	10.3	28.7
\$35,000 or Higher per Year	17	6.5	1.7	3.2	9.8
<b>Disability Status</b>					
Living with a Disability	24	23.7	4.9	14.1	33.4
Living without a Disability	21	7.3	1.7	3.9	10.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	15	<i>11.4</i>	<i>3.3</i>	<i>5.0</i>	<i>17.8</i>
Obese (BMI ≥ 30)	18	<i>13.1</i>	<i>3.4</i>	<i>6.5</i>	<i>19.7</i>
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	22	9.1	2.1	5.0	13.2
Does not participate in leisure time physical activity	17	<i>14.0</i>	<i>3.6</i>	<i>6.9</i>	<i>21.1</i>
<b>Smoking Status</b>					
Current smoker	15	<i>25.5</i>	<i>6.6</i>	<i>12.5</i>	<i>38.4</i>
Non-smoker	29	7.9	1.6	4.8	11.0
<b>Health Insurance Status</b>					
Insured	37	9.1	1.7	5.8	12.4
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported 14 or more days when their mental health was not good in the past 30 days.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

**Percentage of Adults Who Reported Their Poor Physical or Mental Health Kept Them From Doing Their Usual Activities, such as Self-care, Work or Recreation in the Past 30 Days, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,379	38.7	0.6	37.6	39.9
Butler County	94	36.0	3.7	28.6	43.3
<b>Gender</b>					
Men	41	36.3	5.8	24.9	47.8
Women	53	35.7	4.8	26.2	45.1
<b>Age Group</b>					
18 to 44 Years	18	27.2	6.1	15.2	39.2
45 to 64 Years	50	44.2	5.3	33.8	54.7
65 Years and Older	25	38.0	7.5	23.2	52.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	90	37.2	3.9	29.5	44.8
<b>Race</b>					
White	86	36.1	3.9	28.4	43.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	32	28.9	5.3	18.5	39.3
Some College or College Graduate	62	42.4	5.0	32.5	52.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	25	39.2	7.7	24.1	54.3
\$35,000 or Higher per Year	57	39.7	5.0	29.8	49.5
<b>Disability Status</b>					
Living with a Disability	48	60.3	6.9	46.9	73.8
Living without a Disability	45	27.3	4.3	18.9	35.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	18	30.8	7.6	16.0	45.7
Overweight (25 ≤ BMI < 30)	27	33.2	6.6	20.3	46.1
Obese (BMI ≥ 30)	39	42.6	6.4	30.0	55.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	54	36.7	4.9	27.0	46.4
Does not participate in leisure time physical activity	31	35.6	6.5	22.9	48.4
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	70	32.0	4.0	24.1	39.9
<b>Health Insurance Status</b>					
Insured	84	36.9	4.0	29.0	44.8
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported one or more days in the past 30 days when their poor physical or mental health kept them from doing their usual activities, such as self-care, work or recreation.

**Denominator:** Respondents with at least one day in the past 30 days when their physical or mental health was not good, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

**Percentage of Adults Ages 18 Years and Older Who Did Not Get Immunized  
Against Influenza During the Past 12 Months, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,526	57.4	0.4	56.6	58.3
Butler County	219	56.7	2.9	50.9	62.5
<b>Gender</b>					
Men	112	67.0	4.0	59.2	74.7
Women	107	46.3	4.0	38.4	54.3
<b>Age Group</b>					
18 to 44 Years	66	63.2	5.1	53.3	73.1
45 to 64 Years	100	56.1	4.3	47.7	64.5
65 Years and Older	50	40.8	5.1	30.9	50.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	210	56.8	3.0	50.9	62.7
<b>Race</b>					
White	211	57.8	3.0	51.9	63.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	80	58.5	5.0	48.7	68.2
Some College or College Graduate	138	55.5	3.6	48.4	62.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	52	53.0	6.2	40.8	65.2
\$35,000 or Higher per Year	136	57.7	3.7	50.5	64.8
<b>Disability Status</b>					
Living with a Disability	54	54.4	5.8	43.0	65.8
Living without a Disability	165	57.4	3.4	50.8	64.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	52	48.8	6.0	37.1	60.4
Overweight (25 <= BMI <30)	85	64.2	4.8	54.7	73.6
Obese (BMI >=30)	72	58.8	5.0	49.1	68.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	151	57.5	3.5	50.6	64.3
Does not participate in leisure time physical activity	68	55.5	5.5	44.7	66.2
<b>Smoking Status</b>					
Current smoker	41	69.6	6.5	56.9	82.3
Non-smoker	176	53.9	3.3	47.5	60.4
<b>Health Insurance Status</b>					
Insured	198	54.7	3.1	48.6	60.7
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they did not get a flu shot or flu vaccine sprayed in their nose during the past 12 months.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults 65 Years Old and Older Who Did Not Get Immunized  
Against Influenza During the Past 12 Months, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,557	38.3	0.7	36.9	39.6
Butler County	50	40.8	5.1	30.9	50.7
<b>Gender</b>					
Men	19	37.0	7.6	22.1	51.9
Women	31	44.0	6.7	30.9	57.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	50	41.9	5.2	31.8	52.0
<b>Race</b>					
White	49	41.0	5.2	30.9	51.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	19	35.6	7.4	21.0	50.1
Some College or College Graduate	31	45.4	6.8	32.1	58.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	23	45.5	8.1	29.7	61.4
\$35,000 or Higher per Year	21	41.5	7.6	26.6	56.4
<b>Disability Status</b>					
Living with a Disability	23	48.8	8.0	33.0	64.5
Living without a Disability	27	34.6	6.4	22.1	47.1
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	24	33.3	6.4	20.7	45.8
Does not participate in leisure time physical activity	26	51.6	8.2	35.6	67.6
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	44	39.5	5.3	29.2	49.9
<b>Health Insurance Status</b>					
Insured	50	41.9	5.1	31.9	51.9
Uninsured	*	*	*	*	*

**Numerator:** Respondents 65 years old and older who reported they did not receive a flu shot or flu vaccine sprayed in their nose during the past 12 months.

**Denominator:** All respondents 65 years old and older, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

**Percentage of Adults 65 Years Old and Older Who Never Had Pneumonia  
Vaccination, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,711	26.2	0.6	25.0	27.4
Butler County	39	29.5	4.7	20.3	38.7
<b>Gender</b>					
Men	19	34.7	7.5	19.9	49.5
Women	20	25.4	5.9	13.8	37.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	38	29.2	4.7	19.9	38.5
<b>Race</b>					
White	38	29.9	4.8	20.4	39.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	23	30.2	6.3	17.8	42.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	13	25.6	7.2	11.4	39.7
\$35,000 or Higher per Year	20	36.2	7.4	21.7	50.8
<b>Disability Status</b>					
Living with a Disability	12	27.1	7.3	12.8	41.4
Living without a Disability	26	30.5	6.1	18.5	42.6
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	25	35.0	6.5	22.2	47.8
Does not participate in leisure time physical activity	13	21.9	6.3	9.5	34.3
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	34	27.7	4.8	18.3	37.1
<b>Health Insurance Status</b>					
Insured	39	30.3	4.8	20.9	39.6
Uninsured	*	*	*	*	*

Numerator: Respondents 65 years old and older who reported they never had a pneumonia vaccination.

Denominator: All respondents 65 years old and older, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported That They Do Not Always Wear a Seatbelt  
When They Drive or Ride in a Car, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,288	17.0	0.3	16.3	17.6
Butler County	65	16.2	2.2	11.8	20.6
<b>Gender</b>					
Men	39	19.4	3.3	12.9	26.0
Women	26	12.9	3.0	7.0	18.7
<b>Age Group</b>					
18 to 44 Years	21	19.0	4.2	10.8	27.1
45 to 64 Years	25	13.2	2.8	7.7	18.8
65 Years and Older	19	15.8	3.7	8.6	23.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	63	16.2	2.3	11.7	20.7
<b>Race</b>					
White	61	15.9	2.3	11.4	20.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	22	16.9	4.1	8.9	25.0
Some College or College Graduate	43	15.7	2.5	10.7	20.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	25	30.1	5.9	18.5	41.8
\$35,000 or Higher per Year	36	13.5	2.6	8.5	18.6
<b>Disability Status</b>					
Living with a Disability	21	21.5	4.8	12.1	30.9
Living without a Disability	44	14.6	2.5	9.6	19.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	19	20.4	5.2	10.3	30.5
Overweight (25 ≤ BMI < 30)	20	11.1	2.8	5.7	16.6
Obese (BMI ≥ 30)	20	15.0	3.6	8.0	22.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	45	14.6	2.4	9.9	19.3
Does not participate in leisure time physical activity	20	20.6	5.1	10.6	30.6
<b>Smoking Status</b>					
Current smoker	14	19.2	5.7	8.1	30.3
Non-smoker	50	15.3	2.4	10.5	20.1
<b>Health Insurance Status</b>					
Insured	59	15.7	2.3	11.1	20.2
Uninsured	*	*	*	*	*

Respondents who reported they nearly always, sometimes, seldom or never use a seatbelt when they ride or drive in a car.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Currently Smoke Cigarettes, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,343	17.7	0.3	17.0	18.4
Butler County	71	17.2	2.2	12.9	21.6
<b>Gender</b>					
Men	31	17.4	3.3	11.0	23.8
Women	40	17.1	3.0	11.2	22.9
<b>Age Group</b>					
18 to 44 Years	23	20.0	4.0	12.2	27.9
45 to 64 Years	37	18.6	3.2	12.3	24.8
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	68	17.1	2.3	12.7	21.5
<b>Race</b>					
White	62	15.8	2.2	11.5	20.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	34	22.2	4.0	14.4	29.9
Some College or College Graduate	37	14.0	2.6	8.9	19.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	20	20.7	5.0	10.8	30.5
\$35,000 or Higher per Year	40	14.6	2.5	9.7	19.6
<b>Disability Status</b>					
Living with a Disability	25	30.4	5.7	19.3	41.5
Living without a Disability	46	13.5	2.2	9.1	17.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	17	12.7	3.4	6.0	19.4
Overweight (25 ≤ BMI < 30)	29	23.4	4.5	14.6	32.2
Obese (BMI ≥ 30)	22	18.0	4.1	10.1	26.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	43	15.0	2.6	10.0	20.0
Does not participate in leisure time physical activity	25	25.7	5.1	15.8	35.7
<b>Health Insurance Status</b>					
Insured	59	15.1	2.2	10.8	19.3
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they have smoked at least 100 cigarettes in their entire life and that they now smoke some days or every day.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Stopped Smoking for One Day or Longer Because  
They Were Trying to Quit Smoking, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,790	55.1	1.1	53.0	57.2
Butler County	38	53.1	7.1	39.2	67.0
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	37	54.8	7.3	40.6	69.1
<b>Race</b>					
White	33	51.8	7.6	36.9	66.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	33	55.6	7.8	40.3	70.9
Uninsured	*	*	*	*	*

**Numerator:** Current smokers who stopped smoking for one day or longer because they were trying to quit smoking.

**Denominator:** Current smokers, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Currently Use Any Smokeless Tobacco Products, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	982	5.6	0.2	5.2	6.0
Butler County	26	7.1	1.6	4.0	10.2
<b>Gender</b>					
Men	23	12.9	2.9	7.2	18.7
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	10.8	3.0	5.0	16.6
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	25	7.3	1.6	4.1	10.5
<b>Race</b>					
White	23	7.2	1.7	4.0	10.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	15	5.9	1.8	2.5	9.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	16	8.8	2.3	4.2	13.4
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	20	7.4	1.8	3.8	11.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	19	8.4	2.1	4.3	12.5
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	22	7.1	1.7	3.7	10.5
<b>Health Insurance Status</b>					
Insured	24	7.2	1.7	4.0	10.5
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they currently use chewing tobacco, snuff or snus (Swedish for snuff) some days or every day.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Men Who Currently Use Any Smokeless Tobacco Products, 2015

### Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	893	10.5	0.4	9.8	11.3
Butler County	23	12.9	2.9	7.2	18.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	14	19.2	5.0	9.4	29.1
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	22	13.3	3.0	7.3	19.2
<b>Race</b>					
White	20	13.1	3.1	7.0	19.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	14	12.6	3.7	5.4	19.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	16	16.3	4.1	8.2	24.3
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	18	13.1	3.4	6.5	19.7
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	17	14.7	3.8	7.2	22.1
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	21	14.2	3.3	7.7	20.8
<b>Health Insurance Status</b>					
Insured	21	12.8	3.1	6.7	18.8
Uninsured	*	*	*	*	*

Numerator: Male respondents who reported they currently use chewing tobacco, snuff or snus (Swedish for snuff) some days or every day.

Denominator: All male respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Ever Served on Active Duty in the United States  
Armed Forces, 2015**

**Butler County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,099	11.8	0.2	11.3	12.3
Butler County	63	11.6	1.7	8.3	14.9
<b>Gender</b>					
Men	59	21.7	3.2	15.5	27.9
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	26	14.8	3.0	8.9	20.6
65 Years and Older	29	19.6	4.0	11.7	27.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	60	11.7	1.8	8.3	15.2
<b>Race</b>					
White	57	11.5	1.8	8.0	15.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	21	10.7	2.7	5.4	16.0
Some College or College Graduate	42	12.2	2.2	8.0	16.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	19	16.1	4.3	7.7	24.4
\$35,000 or Higher per Year	37	11.8	2.2	7.4	16.1
<b>Disability Status</b>					
Living with a Disability	21	18.0	4.3	9.6	26.3
Living without a Disability	41	10.1	1.9	6.4	13.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	29	17.4	3.5	10.4	24.3
Obese (BMI ≥ 30)	19	13.0	3.5	6.2	19.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	38	10.8	2.1	6.7	15.0
Does not participate in leisure time physical activity	20	15.3	3.7	8.1	22.5
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	53	11.7	1.9	7.9	15.4
<b>Health Insurance Status</b>					
Insured	63	13.1	1.9	9.4	16.9
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported that they served on active duty in the United States Armed Forces, either in the regular military or in a National Guard or military reserve unit.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Who Are Obese, 2015

### Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,154	34.2	0.4	33.4	35.0
Butler County	147	35.1	2.8	29.5	40.6
<b>Gender</b>					
Men	74	38.0	4.1	29.9	46.1
Women	73	31.8	3.8	24.5	39.2
<b>Age Group</b>					
18 to 44 Years	38	32.8	4.8	23.3	42.3
45 to 64 Years	70	42.8	4.3	34.5	51.1
65 Years and Older	39	25.3	4.2	17.1	33.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	138	34.6	2.9	28.9	40.2
<b>Race</b>					
White	138	35.1	2.9	29.3	40.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	48	33.1	4.7	23.9	42.2
Some College or College Graduate	99	36.6	3.5	29.7	43.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	39	34.9	5.8	23.5	46.2
\$35,000 or Higher per Year	87	35.7	3.6	28.7	42.8
<b>Disability Status</b>					
Living with a Disability	47	42.4	5.8	31.1	53.7
Living without a Disability	98	32.7	3.2	26.4	39.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	87	33.2	3.5	26.4	40.1
Does not participate in leisure time physical activity	52	44.1	5.5	33.3	55.0
<b>Smoking Status</b>					
Current smoker	22	34.6	6.9	21.0	48.2
Non-smoker	119	34.5	3.1	28.4	40.6
<b>Health Insurance Status</b>					
Insured	133	34.9	2.9	29.1	40.7
Uninsured	*	*	*	*	*

Numerator: Respondents with a body mass index greater than or equal to 30, based on self-reported height and weight.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Who Are Overweight or Obese, 2015

### Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	14,432	68.0	0.4	67.2	68.8
Butler County	307	67.4	2.9	61.8	73.1
<b>Gender</b>					
Men	165	76.4	3.8	69.1	83.8
Women	142	57.6	4.2	49.4	65.9
<b>Age Group</b>					
18 to 44 Years	72	59.7	5.3	49.4	70.0
45 to 64 Years	141	78.8	3.2	72.4	85.2
65 Years and Older	94	63.9	5.0	54.2	73.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	289	66.6	3.0	60.7	72.4
<b>Race</b>					
White	286	66.7	3.0	60.8	72.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	102	63.5	5.0	53.8	73.3
Some College or College Graduate	204	70.2	3.4	63.5	77.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	75	66.9	6.2	54.8	79.0
\$35,000 or Higher per Year	194	71.3	3.5	64.5	78.0
<b>Disability Status</b>					
Living with a Disability	79	71.1	5.2	61.0	81.2
Living without a Disability	224	66.0	3.4	59.3	72.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	198	67.4	3.6	60.5	74.4
Does not participate in leisure time physical activity	89	73.3	5.3	62.9	83.7
<b>Smoking Status</b>					
Current smoker	51	76.7	5.9	65.2	88.3
Non-smoker	247	64.8	3.3	58.4	71.3
<b>Health Insurance Status</b>					
Insured	286	68.5	3.0	62.7	74.2
Uninsured	*	*	*	*	*

Numerator: Respondents with a body mass index greater than or equal to 25, based on self-reported height and weight.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Technical Notes

The 2015 BRFSS data for your county/region on health risk indicators, analyzed by various subpopulation groups (e.g. gender, age group, ethnicity, etc.), are included in this report. The indicators are summarized in tables that show:

- Unweighted Frequency: the number of respondents who reported the risk behavior
- Weighted Percentage: the prevalence estimate for the risk behavior within a particular subpopulation group category
- Standard Error: used to compute the 95% confidence limits
- Lower and upper 95% confidence limits

Prevalence estimates vary in precision depending on sample size. One way of describing the precision of an estimate is the margin of error, which is the half-width of the confidence interval. When the sample size is large for a particular subpopulation group, the corresponding margin of error for an estimate is small. When the sample size is small for a particular subpopulation group, the corresponding margin of error for an estimate is large. Large margins of error (i.e. >5) indicate that an estimate may be less precise. Prevalence estimates that have a margin of error >5 are *italicized* in this report and should be interpreted with caution.

To determine whether two weighted percentages are significantly different from one another, the reader must compare the confidence intervals. Confidence intervals which do not overlap indicate a statistically significant difference between the two prevalence estimates while overlapping confidence intervals indicate that two estimates are not statistically different from one another. It is incorrect to say two estimates are different if their confidence limits overlap.

Estimates have been censored with an asterisk ("\*") when the sample size was inadequate and/or when the estimates were statistically unreliable. Specifically, estimates were censored when any of the following conditions were met:

- the numerator of the indicator is less than 5
- the denominator of the indicator is less than 50
- the relative standard error (RSE) is 30 percent or higher

RSE is obtained by dividing the standard error of the estimate by the estimate itself, then multiplying that result by 100 to be expressed as a percent.

2011 BRFSS data represent a new baseline for public health surveillance. Due to changes in BRFSS survey methodology, the BRFSS estimates for 2011 and subsequent years cannot be compared to estimates from the years prior to 2011.

For more information on changes to the Kansas BRFSS survey methodology beginning in 2011, please visit: <http://www.kdheks.gov/brfss/newmethod.html>

For more detailed technical notes on the Kansas BRFSS, please visit: <http://www.kdheks.gov/brfss/technotes.html>